

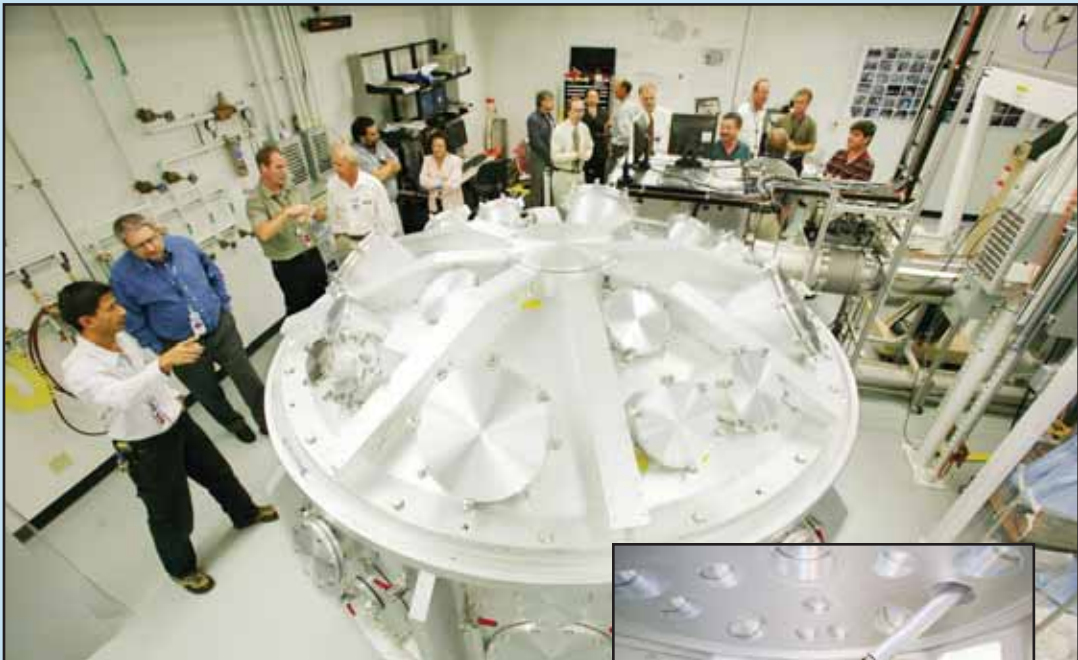


Published weekly for employees of Lawrence Livermore National Laboratory

Friday, October 21, 2005

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Taking pulse of new Titan



JACQUELINE MCBRIDE/NEWSLINE

Using parts from Nova and other now-dismantled Laboratory lasers, physicists have developed the new intense-short-pulse Titan laser. The Titan team dedicated the laser last week during an open house event. When complete, Titan will be the Laboratory's first combined long pulse (nanosecond) and ultra-short pulse (sub-picosecond) laser operating at hundreds of joules in each of its two beams. It is one of only three petawatt-class lasers in the world. "Titan is a multi-directorate success," said Titan scientific director Andrew Ng during the dedication ceremony. "It is also a clear demonstration of the tremendous expertise and dedication of the multi-directorate team." Upper: In foreground, Prav Patel (far left) of V Division describes the experiments that will be conducted on the new Titan laser to PAT Associate Director Bill Goldstein. Lower right: Dwight Price of PAT looks through one of the doors into the Titan target chamber. See the June 17 edition of *Newsline* for more details on Titan.

Biosciences Directorate's former associate director Tony Carrano dies

Anthony V. "Tony" Carrano, the former associate director of what was then Biology and Biotechnology Research Programs, died Tuesday, Oct. 11, following a bout with lymphoma. He was 63.

Carrano was buried in New York; funeral services were private.



Tony Carrano

"Tony was an outstanding scientist, an insightful leader, and a gentleman," Director Michael Anastasio said. "As AD, Tony laid the groundwork for bioscience programs at the Lab that are today considered among the nation's best. We are all saddened to hear of his

See CARRANO, page 8

Open enrollment gives workers opportunity to change benefits

November is the University of California's open enrollment month, the time of year when you can change many of your UC health and welfare benefits for the coming year.

This year open enrollment will run from 8 a.m. Tuesday, Nov. 1, through midnight Wednesday, Nov. 30. If you make any changes, your new coverage will be effective Jan. 1, 2006.

See ENROLLMENT, page 7

Lab's self-help drill to test emergency preparedness

The ability to safely evacuate our working areas is an essential part of the Lab's emergency preparedness. For the safety of all employees, the Laboratory will conduct a site-wide evacuation (self-help) drill next week.

The drill is designed to ensure employees at both the Livermore site and Site 300 understand their local evacuation, muster and communication procedures. The drill will consist of facility evacuation, personnel accountability, access control and communications.

Amateur Radio Emergency Services (ARES) will be deployed site-wide to assist communications. Groups will report through the established zone system to the Emergency Operations Center (EOC) using phone lines (if

See DRILL, page 8

Crystal growth tied to geologic erosion

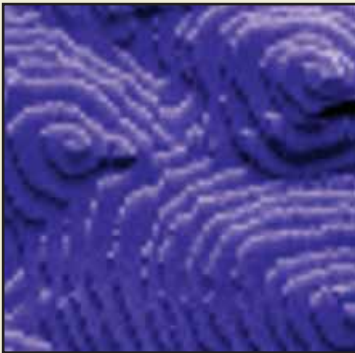
By Anne M. Stark

NEWSLINE STAFF WRITER

Observing crystal growth has allowed scientists to get a better look into the world of geological erosion.

By considering how the mechanisms of classical crystal growth theory could be reversed to describe crystal dissolution, scientists from the Laboratory and Virginia Polytechnic Institute and State University have used that theory to explain how quartz and other silicates erode during geochemical weathering.

For more than 50 years, scientists have stud-



A potassium dihydrogen phosphate crystal.

ied mineral dissolution to find out what role it plays in the influence of mineral weathering rates on biogeochemical systems (the interface between the geochemistry of a region and the animal and plant life in that region).

In a recent study that appears in the *Proceedings of the National Academy of Sciences* online edition for the week of Oct. 17-21, James De Yoreo of the Laboratory and Patricia

See CRYSTAL, page 4



Calling cards are coming
— Page 2



Crusading for Hispanics
— Page 3



Pets come HOME
— Page 5



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Tuesday
25

In recognition of Disabilities Awareness Week, the Lab's Work-Life Center presents **"Employing People With Disabilities"** from 12:15 to 1:15 p.m. in the Bldg. 543 auditorium. See item at right for more information.

Wednesday
26

The Benefits Office presents **"65 and Still Working"** from noon to 1 p.m. in Bldg. 571, room 1301. If you are 65 or are approaching 65 and still working, come and find out how Medicare coordinates with your UC health plan. Space is limited. To register, call Lisa Payne, 3-0950.

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The **LLLWA annual membership drive** and scholarship fundraiser runs from 11:45 a.m. to 1 p.m. at Retzlaff Winery. Guest speaker Maureen Morley of the Lab's Work-Life Center will discuss "Inspired Living." Announcement of new officers and a networking opportunity will follow. Cost is \$25, which includes lunch and FY06 membership. If you would like to join the LLLWA and will not be attending the luncheon, annual membership is \$10, which funds the LLLWA scholarships. For more information, contact Yahel De La Cruz, 4-3507, or delacruz3@llnl.gov.

...

Disabilities Awareness Week continues with **"AID Employment Inc. 30th anniversary celebration"** from noon to 1 p.m. in the Bldg. 543 auditorium. See item at right for more information.

New telephone calling cards coming

Telephone calling cards are an important part of the Lab's daily communications. However, they are a significant expense. In an effort to reduce the cost of calling cards, the Lab's Telecommunications Systems divisions have contracted through the Department of Energy to establish new government rates with AT&T.

Due to this change, new calling cards with a new access number must be issued. The new cards will have the cardholder's current calling card number and PIN. However, the following changes will appear on the front of the card:

- New access number (1-800-498-9414).
- "Corporate" replacing "Federal."
- "U.S. Department of Energy" replacing "Lawrence Livermore Laboratory."

Due to security reasons, the new cards cannot be delivered through the Lab mail. The cards must be signed for by the cardholder or a designated person upon pick-up. Each directorate will coordinate the distribution of the new calling cards charged to its accounts, and will contact its employees with instructions for pick-up. Cards must be picked up by Nov. 4.

The calling card administrator has sent a validation form, via e-mail, to each cardholder. The completed form with the cardholder's verification signature will be exchanged for the new calling card from the directorate contact. If a card is picked up by a person other than the cardholder, that person must turn in the validation form and sign to verify that the card was picked up.

Cardholders are asked to immediately verify that the new card has their correct calling card number. If it does not match, cardholders should contact the calling card administrator, 4-CARD (4-2273). Old cards must be destroyed either by shredding or cutting up.

Note: even if cardholders do not carry their calling cards with them, the new calling cards must still be picked up or service will be canceled.

To receive the reduced government rates, the new access number, 1-800-498-9414, must be used. Laptops or other mobile devices set to dial-in using the old 1-800-CALL ATT access number must be updated to reflect the new access number. If you have questions, call 4-2273.

BRIEFLY

Presentations mark Disabilities Awareness Week

All employees are welcome to attend the following presentations in recognition of Disabilities Awareness Week, Oct. 24-28:

Tuesday, Oct. 25: "Employing People with Disabilities," by Richard Devylder, deputy director, California Department of Rehabilitation, 12:15-1:15 p.m., Bldg. 543 auditorium. Devylder will discuss his experience working with the Department of Rehabilitation and Californians with disabilities, coupled with his personal journey as a disabled person in an able-bodied society.

Wednesday, Oct. 26: "AID Employment Inc. 30th anniversary celebration," noon-1 p.m., Bldg. 543 auditorium. For 30 years, AID Employment Inc. (Advancement and Independence for the Disabled through Employment) has met LLNL's staffing needs by providing jobs for people with developmental disabilities. Employees are invited to celebrate the organization and its employees.

Leadership broadcast features Carly Fiorina

The Continuing Education Committee is offering a free, one-time-only live satellite broadcast, "Carly Fiorina on Leadership," Wednesday,

Nov. 2, 1:10 - 2 p.m.

Fiorina was president and chief executive officer of Hewlett-Packard Company from 1999 to 2005. She served as chairman of the board from 2000 to 2005. She has held a number of leadership positions for AT&T and Lucent Technologies. In 2001, she was named an honorary fellow of the London Business School; in 2002, she was honored with the Appeal of Conscience Award; in 2003, she received the Concern Worldwide "Seeds of Hope" Award. The Private Sector Council honored Fiorina with its 2004 Leadership Award for her contributions to improving the business of government. In 2004, she was appointed to the U.S. Space Commission.

The program will not be rebroadcast, as no taping rights were granted. There is no charge to view the broadcast. To enroll, contact the Education and Organization Development Division, 4-5479.

Registrar of voters seeks workers for Nov. 8 election

The Alameda County Registrar of Voters needs poll workers for the Nov. 8 election. Paid positions include inspectors, judges and clerks. Required training is provided for all positions. For more information, call the Registrar of Voters, (510) 272-6971 or go to <http://www.acgov.org/rov/workers.htm>.

Newsline

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Contacts:

Media & Communications manager: Lynda Seaver, 3-3103

Newsline editor: Don Johnston, 3-4902

Contributing writers: Bob Hirschfeld, 2-2379; Linda Lucchetti, 2-5815; Charles Osolin, 2-8367; David Schwoegler, 2-6900; Anne M. Stark, 2-9799; Stephen Wampler, 3-3107. For an extended list of Lab beats and contacts, see <http://www.llnl.gov/pao/contact/>

Photographer: Jacqueline McBride

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Telephone: (925) 422-4599; Fax: (925) 422-9291

e-mail: newsline@llnl.gov or newsonline@llnl.gov

Web site: <http://www.llnl.gov/pao/>



LAB TV broadcasts

MONDAY– FRIDAY, OCT. 24-28

Defense and Nuclear Technologies Associate Director Bruce Goodwin hosts this **2005 Home Campaign** presentation, which highlights the Lab's efforts in supporting the community. This video also features individual employee stories, as well as coverage of this year's **'Run for HOME.'**

In addition, a variety of programming from **HOME-sponsored organizations**, such as United Way, Habitat for Humanity and the Tri-Valley Community Fund, will air following the HOME presentation.

For more information on the HOME Campaign, see: <http://home.llnl.gov/index.html>

These programs will appear on Lab TV Channel 2, 4 and 7 at 10 a.m., noon, 2, 4 and 8 p.m. and 4 a.m.

For information about Lab TV broadcasting and video production, contact LLTN, 3-3846.

Education veteran creates pipeline for Hispanic youth

By Linda Lucchetti

NEWSLINE STAFF WRITER

The Laboratory’s observance of National Hispanic Heritage Month came to a close this week with an inspirational talk by a university president who derives his own inspiration every day from his students.

Dave Leary, associate director for Laboratory Services, introduced David Lopez, president of National Hispanic University (NHU), a unique educational institution located in San Jose. Lopez visited the Lab Wednesday not only to tell the story of NHU, but to welcome Laboratory participation in helping his institution carry out its mission.

Lopez, a friendly yet determined speaker, shared an overview of Hispanic heritage mixed with personal experiences of growing up in New Mexico. He also introduced alarming statistics confirming that although there has been some progress, Hispanics overall fall well behind in educational achievement at a national level.

Lopez joined the university two years ago. Previously, he had served as a university trustee for eight years.

“I was feeling too comfortable in my job, and I realized it’s not good to be too comfortable,” he said, stating that he wanted to make a difference. “I was trying to figure out what to do with the rest of my life.”

Along with credentials — a doctorate from New Mexico State University and 25 years of experience in higher education, most of it in the California State University system — Lopez claims it was his passion that landed him the position — a passion for educating young Hispanics.

The NHU was founded in 1981 by B. Roberto Cruz, a former Stanford faculty member, and began as a two-classroom campus in Oakland. Cruz, a



JACQUELINE MCBRIDE/NEWSLINE

David Lopez talks with Andres Martinez, Amigos Unidos president, and Dave Leary, associate director for Laboratory Services, prior to his presentation.

visionary who researched the success of the Historically Black Colleges and Universities to launch the university, had been troubled by the lack of Latinos he saw enrolled in colleges. NHU takes into account the social, cultural, economic and linguistic experiences and needs of Hispanic students to guide them to achieve academic success and greater self-confidence.

There is no doubt that Hispanic culture has made a mark in America. Lopez referred to the 1980s, coincidentally the very era of NHU’s founding, and the 1990s as a time when the media observed that Hispanics were “exploding into American culture mainstream.” In fact, *Time* magazine termed the ’90s the “decade of the Hispanic.”

“The good news is that no matter where we look today in society, music, movies, food, we see the strong influence of a growing and thriving Hispanic culture,” Lopez said. “With a California population of 45 million, about one-half is Hispanic.”

But there is bad news. “Fifty percent of Hispanic

students drop out of school. A study done at Harvard referred to many high schools as ‘drop-out factories.’”

Lopez added that when Hispanic students enter high school, they are already three to four years behind in reading. And, today, only 10 percent of Hispanics in the United States obtain degrees.

“These are dismal, deplorable, and challenging statistics,” Lopez said.

However, predictors about students who can succeed are useful. It has been determined that those who attend preschool and those who can read by the third grade will succeed. In addition, eighth-grade students who do well in algebra are expected to succeed in advanced math classes.

Lopez talked about how his university serves as a pipeline from high school to college for Latinos. A charter high school exists now on campus that educates some 400 students. Lopez is hoping to maintain the atmosphere

to inspire, educate and prepare high school students.

“I feel a sense of urgency about helping these students,” Lopez admitted as he used an analogy. Having worked on his family’s farm in New Mexico, he remembers that water is precious. Farmers were notified, often in the middle of the night, when the water was available for use in the fields. And, workers had to heed the call or else the crops could die.

Lopez concluded his presentation with a simple message: “*Ya llego el agua*. The water has arrived. The seeds are the kids. The young people need our help,” he said.

Lopez’ presentation was co-sponsored by the Laboratory Services Directorate, the Amigos Unidos Hispanic Networking Group and the Work-Life Center.

To learn more about how to get involved with the National Hispanic University in San Jose, go to the Web at <http://www.nhu.edu/>.

SAFE warns of fraudulent letter campaign and e-mail scams

By Jeff Morris

TID

A wealthy relative you didn’t know existed has died and you stand to inherit a fortune. That’s what the letter you just received indicates. All you need to do is answer a few questions.

The letter is printed on stationery bearing the official letterhead of a London bank. Could it be too good to be true?

Terry Turchie of LLNL’s Security Awareness for Employees (SAFE) program said

that several Laboratory employees recently have received such a letter and that, yes, it is too good to be true.

In fact, it’s another scam, like those described on SAFE’s Website, <http://www-r.llnl.gov/safe/othercontacts.html> (click on “Scam letters, e-mails, and phone calls”).

The legal department of the bank whose letterhead is on the letter stated that this is a fraudulent solicitation, that the bank is not located in London but in Switzerland, and that the name of the person whose signature is on the letter is fictitious. The bank has hired a law firm to take legal action.

Turchie advised that you call SAFE, 2-5557, if you receive an official-looking letter or an official-sounding phone call promising a financial windfall after you provide up-front money or personal/financial information.

E-mailed scam letters also may be reported to the Cyber Security Program (CSP) Incident Management Team at IMT@llnl.gov. If you receive an e-mail that is illegal (e.g., pornography) or targeted at you (hate mail, threats, etc.), call the CSP hotline at 2-4655. CSP will work with SAFE as appropriate.

Changes on horizon for Lab portal

AIS will be deploying the new Enterprise Reporting Workbench (ERW) to the MyLLNL Portal environment. The first major application to be delivered via the ERW will be the Data Warehouse (DW). The migration of all DW functionality and users will begin in October and take roughly three months to complete.

The ERW Team has scheduled training sessions, which will include a system overview, creating and editing report definitions, report groups and batch jobs, setting up Views, using the Component Maintenance, creating User Reporting

attributes (URA’s), monitoring batch jobs status, using the Web repository and using the package print utility.

In addition to the training sessions, the ERW Team has scheduled three open workshops that will be held in a “drop-in” format. There is no need to sign up for an open workshop. Instructors will be there to answer any questions.

To sign up for a training session, send an e-mail to erwhelp@llnl.gov with your first, second and third choices. Selections will be made on a first-come, first-served basis. The dates, times and locations are at right.

Hands-on training

Oct. 21, 8:30 - noon, Trailer 1879, room D
1 - 4:30 p.m., Trailer 1879, room D
Oct. 26, 8:30 - noon, Trailer 1879, room D
1 - 4:30 p.m., Trailer 1879, room D
Oct. 27, 8:30 - noon, Trailer 1879, room D
1 - 4:30 p.m., Trailer 1879, room D
Nov. 1, 8:30 - noon, Trailer 1889, room 2
1 - 4:30 p.m., Trailer 1889, room 2
Nov. 2, 8:30 - noon, Trailer 1889, room 2
Nov. 3, 8:30 - noon, Trailer 1889, room.2
Nov. 4, 8:30 - noon, Trailer 1889, room 2

Open workshop

Nov. 2, 1 - 4:30 p.m., Trailer 1889, room 2
Nov. 3, 1 - 4:30 p.m., Trailer 1889, room 2
Nov. 4, 1 - 4:30 p.m., Trailer 1889, room.2



NEWS YOU CAN USE

UC offers new online training to prevent sexual harassment

A new required training course for all Lab supervisors and managers on the topic of sexual harassment prevention will be available in early November.

The online course, provided by the UC Office of the President, helps UC comply with a new state law (AB 1825) requiring employers with 50 or more employees to offer supervisors at least two hours of mandatory training in sexual harassment prevention.

Although UC and LLNL have sexual harassment prevention policies and proactive education

programs, the new law will cause employers to take a more thorough approach in monitoring compliance. The training also addresses discrimination and retaliation issues, as required by AB 1825.

The course, "Sexual Harassment Prevention for Supervisors" (PS7009-W), will be two hours. Supervisors and managers will be required to repeat the training every two years. The initial training must be completed by Jan. 1, 2006. Managers and supervisors will be notified by their training coordinators and LTRAIN contacts of the course Website address. Once the course becomes

available, it will be the only training that satisfies the requirements of the new law.

Bob Perko, division leader of the Office of Laboratory Counsel, Staff Relations, has been designated as LLNL's Sexual Harassment Prevention Officer (SHPO). Employees with questions about the material presented in the training or LLNL's policy and procedures on sexual harassment may contact Perko at 2-9501, or shpo@llnl.gov.

For more information regarding the Lab's sexual harassment policies and procedures, go to the Web at <http://www-r.llnl.gov/Counsel/shp.html>

CRYSTAL

Continued from page 1

Dove and Nizhou Han of Virginia Polytechnic conclude that mineral dissolution can be understood through the same mechanisms by which minerals grow.

By generalizing crystal growth rate equations to include dissolution, the trio created a model that predicts how the mechanism of quartz dissolution evolves as the surrounding fluid becomes less concentrated in dissolved silicon dioxide (SiO_2). As the solution becomes increasingly undersaturated, the process changes from retreat of atomic steps across the surface to the nucleation of pits in the surface, first at defect formations and then uniformly across the surface. The result is a characteristic behavior which the authors showed can be observed in many mineral systems.

Using atomic force microscopy to characterize surface morphologies, the scientists documented dissolution of the natural prismatic surfaces of quartz exposed to four different solution chemistries. They

compared the results to those measured for other silicates. In each case, the dissolution processes differed depending on the temperature and solution composition, but could always be tied to the dissolution mechanism that created the greatest step density.

"The rate at which a crystal dissolves is controlled by the density of steps on the surface," De Yoreo said. "These steps can be pre-existing on the initial crystal surface or at the crystal edges, or emerge from other processes. Whichever source creates the greatest step density will dominate the dissolution process."

The findings have broad implications for other families of crystalline materials. For example, Dove reports that the model also may explain the rapid dissolution or demineralization of biological materials under some conditions.

The team believes that their results resolve serious discrepancies in the geochemical literature on mineral dissolution, and that future work should focus on understanding the underlying thermodynamic and kinetic factors that determine the mechanism controlling step density.

Increase your Environmental Awareness



Visit the
Environmental Management
website at
<http://www-epd.llnl.gov/ems/index.htm>

Technical Meeting Calendar

Friday
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INSTITUTE FOR GEOPHYSICS AND PLANETARY PHYSICS

"The Stellar Initial Mass Function and Implications for Galaxy Evolution," by Rosie Wyse, Johns Hopkins University. Noon, Bldg. 219, room 163. Property protection area. Foreign national temporary escorted building access procedures apply. Contact: Wil van Breugel, 2-7195, or Lisa Lopez, 3-0250.

PHYSICS & ADVANCED TECHNOLOGIES DIRECTORATE-WIDE SEMINAR

"Inside the Neutrino Matrix: The Double Chooz Experiment," by Robert Svoboda, Louisiana State University. 2 p.m., Trailer 2128, room 1000. Common use facility. Foreign nationals may attend. Contact: Adam Bernstein, 2-5918, or Alan J. Wootton, 2-6533.

ELECTRONICS ENGINEERING TECHNOLOGIES DIVISION

"Noise Reduction in Functional Magnetic Resonance Imaging Using Shrinkage Estimation and Time Series Modeling," by Vera Bulaevskaya, Carnegie Mellon University. 10 a.m., Bldg. 141, room 1104, Nyquist Room. Property protection area. Foreign national temporary escorted building access procedures apply. Contact: Lee Glascoe, 3-2922.

CENTER FOR APPLIED SCIENTIFIC COMPUTING (CASC) / INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH (ISCR)

"New Advances in General-Purpose Computing on Commodity Graphics Processors (GPGPU)," by John Owens, UC Davis. 10 a.m., Bldg. 451, room 1025, White Room. For more information, go to <http://www.llnl.gov/casc/calendar.shtml>. Property protection area. Foreign national temporary escorted building access procedures apply. Contact: Valerio Pascucci (CASC), 3-9422, or Erica Dannenberg, 3-2167.

Monday
24

CENTER FOR APPLICATIONS DEVELOPMENT & SOFTWARE ENGINEERING (CADSE)/ INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH (ISCR)

"Stochastic Spatio-Temporal Grammars for Images and Video," by Jeffrey M. Siskind, Purdue University. 10 a.m., Bldg. 451, room 1025, White Room. For more information, see <http://www.llnl.gov/casc/calendar.shtml>. Property protection area. Foreign national temporary escorted building access procedures apply. Contact: Keith Henderson (CADSE), 2-2061, or Erica Dannenberg, 3-2167.

Tuesday
25

CHEMISTRY & MATERIALS SCIENCE, CHEMICAL BIOLOGY & NUCLEAR SCIENCE DIVISION

"Gold Nanorods: Optical Properties, Sensing, and Manipulation," by Christopher J. Orendorff, University of South Carolina. 11 a.m.,

Bldg. 151, room 1209. Property protection area. Foreign national temporary escorted building access procedures apply. Contact: Sarah Chinn, 2-5514, or Rosa Yamamoto, 2-0454.

Wednesday
26

PHYSICS AND ADVANCED TECHNOLOGIES/N DIVISION

"Spectroscopy of Neutron-rich Nuclei Populated in $^{238}\text{U}(a,f)$," by Ching-Yen Wu. 1:30 p.m., Bldg. 211, room 227. Property protection area. Foreign national temporary escorted building access procedures apply. Contact: Pat Smith, 2-8210, or Ching-Yen Wu, 3-9589.

Friday
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INSTITUTE FOR GEOPHYSICS AND PLANETARY PHYSICS

"The Co-Evolution of Galaxies and Black Holes: The Perspective from the Sloan Digital Sky Survey," by Tim Heckman, Johns Hopkins University. Noon. Bldg. 219, room 163. Property protection area. Foreign national temporary escorted building access procedures apply. Contact: Wil van Breugel, 2-7195, or Lisa Lopez, 3-0250.

The deadline for the next Technical Meeting Calendar is noon Wednesday.

AROUND THE LAB



'At HOME in the Community' reaches pets in need

You could say that this month's "LLNL At HOME in the Community" activity has gone to the dogs.

Lab volunteers recently traveled to Tracy to help the "People for Pets" organization walk dogs and prepare for a weekly pet adoption fair. They also delivered food and toy donations for the Tracy Animal Shelter.

"People for Pets," one of the more than 100 agencies listed on the 2005 HOME Campaign roster, is a non-profit group that rescues animals from the Tracy Animal Shelter and from owner surrender. The group provides foster homes, obedience training and medical care for animals, all in preparation for weekly adoption fairs sponsored at the Tracy PetSmart store on Saturdays from 11 a.m. to 3 p.m.

"This was a great outreach effort by all of us for the Tracy Animal Shelter and People for Pets," said Chelle Clements, "At HOME" coordinator. "We collected two carloads of assorted dog and cat food and toys for the shelter from people at the Lab. About 15 volunteers shared dog walking responsibilities. We also helped to find at least one cat a new home."

To find out more about "People for Pets" go to the Web at <http://www.peopleforpets.com/> or contact the Tracy Animal Shelter, (209) 831-4DOG or animalservices@ci.tracy.ca.us



LEE NEELY/AIS

The HOME Campaign

The HOME Campaign is now in full swing. Donate online at <http://cmg-home.llnl.gov/run/> and check out the photos taken at the "Run for HOME."

HOME holiday food drive

The next "At HOME" activity is coming soon. There will be a Lab-wide holiday food collection for Tracy Interfaith Ministries from Oct. 31 to Nov. 11. Donate non-perishable items such as instant potatoes, canned yams, vegetables, canned cranberries, fruits, canned meats, rice and packaged roll mix. Gift cards and certificates from grocery stores like Safeway and Albertson's also may be donated.

Drop-off locations and points of contact are Bldg. 111: Dabbie Bowron; Bldg. 132N: Chelle Clements; Bldg. 132S (NAI): Carolyn Chezick; Bldgs. 170, 281 and 543: Mark Costella; Bldg. 235, 242 and 332: Karen Jautakis; Bldgs. 271 and 274: Margaret Roelling; Bldgs. 314 and 315: Albert Holtman; Bldg. 361: Germaine Clark; Bldg. 381, 482, 490 and 581: Shelia William; Bldgs. 451 and 453: Bing Young; Bldg. 511 High Bay: Carolyn Woolum; Bldg. 517: Phyllis Cox; Bldg. 531: Sam Ilyin; Bldg. 551W: Patricia Axelrod/Cathy Shakespeare; Bldg. 571: Rita Brown/Sheryl Goodman; Bldg. 671: Bette Reid; Trailer 1677: Mark Costella; Trailer 1680: Amy Rodgess; Trailer 1826: Jessica Noriega; Trailer 1888: Cathy Knowlton; and Trailer 4726: Lee Neely.

Upper, Patti Lann and Chelle Clements volunteered with the People for Pets group as part of the "At HOME in the Community" project.

Left, Lab employee Kelley Ellis and her friend Lynnette Phillip help their canine companions.

Riders to rally around Lab veterans

To honor veterans, both fallen and living, the Livermore Laboratory Armed Forces Veterans Association (LLAFVA) is sponsoring the second annual "Lab Ride" for motorcyclists at noon Thursday, Nov. 10.

The event, organized by Ted Sheppard and Chelle Clements, is being held in honor of Veterans Day. In addition, the ride will serve as the kickoff for the Laboratory Fire Department's participation in Toys for Tots. Riders are asked to make a \$20 donation to help pay for holiday gifts for LLNL's pen pals, the 101st Airborne in Iraq, and the Toys for Tots program.

Riders should meet at noon in parking lot B7-N (near Bldg. 272) before making a ceremonial toy pick-up lap around Inner Loop Road. Riders will then head out East Gate, turn south on Greenville Road and then east on Tesla Road. One of the Lab's Fire Department trucks will lead the riders to Site

300. A Veterans Day ceremony honoring Laboratory employees who have served in Iraq and Afghanistan and a barbecue for all the riders will take place at Site 300.

Riders from outside the Laboratory or from Sandia may participate by joining the ride at the Discovery Center's parking lot off Greenville Road.

Non-rider employees who would like to participate may donate a toy, watch the ride and meet the fire department on the toy pick-up lap on this day only at drop-off barrels at Bldgs. 274, 543 and 482. Employees are asked to have their donated toys at one of these barrels before noon.

Riders interested in participating are asked to contact Sheppard, 3-0787, to reserve a spot by close of business Nov. 7. Veterans who have recently served in Iraq or Afghanistan are asked to contact Clements, 3-8134, as soon as possible.



Lab offers new ways to recognize service through award program

Employees who are eligible to receive Employee Service Awards now have a new way to select and obtain delivery of their recognition awards.

A new online system allows employees to select their awards and have them delivered directly to their homes or other address of choice. An agreement with the Geiger Company provides access to a broader selection of awards as well as the convenience and flexibility of personal delivery.

The Benefits Office will continue to work directly with department coordinators to provide certificates and UC recognition pins and answer questions regarding the Service Award Program. For a look at the site and the awards, go to www.llnlserviceawards.com.



CLASSIFIED ADS

See complete classified ad listings at

<https://www-ais.llnl.gov/newsline/ads/>

AUTOMOBILES

1999 - VW Passat - beautiful blue car in excellent condition. V6, heated seats, pw, ps, etc. 115K miles. \$9,300 OBO. 925-245-1114

1993 - Audi 90-Quattro, 144K miles, Manual, runs EXCELLENT - fun. Leather, Sun-Roof, Premium Sound. New: Tires, Starter, Ignition, Windshield. \$5,000 OBO 925-321-3600

2001 - White Acura 3.2 CL S Type, excellent cond. 57K miles \$18,100.00 925-462-4927

1963 - Dodge Dart GT convertible. Slant6, 3on tree. Project car. Almost all there, almost runs. \$400. Please call after 6 p.m. 209-480-4963

1997 - El Dorado in beautiful condition. All pwr, tires like new, leather pwr seats, low miles. Just 10,000.00 OBO 510-582-2938

1990 - Honda Civic 4-door sedan, 160k miles, good running condition, automatic transmission, asking \$1800, obo. 925-846-8917

1998 - Chevy Venture extended minivan, four door, 103k miles, Green metallic, 7 passenger, good condition, \$4800. 925-294-9022

2000 - Chrysler Town & Country LX, 13K miles, excellent condition, fully equipped, \$12,500. 510-703-7890

1996 — Eddie Bauer edition Ford-150, p/w, p/d, o/d, many more extras. \$3000.00 firm 80,000 miles. I have pics I can e-mail. 925-777-9472

1970 - Camaro RS 350/350, Hugger orange, PS, PDB, A/C,#s matching, spoilers, restored, extras \$20K OBO 209-836-1254

2001 - Mercury Cougar, C2 coupe limited edition, fully loaded (leather, 6 disc cd, rally wheels, etc), V6/2.5L, Auto trans, 84k mi, excellent cond, \$10,995, 209-830-8300

1999 - Honda CRV, 100K miles. Automatic, luggage rack, 4-wheel drive, excellent cond/well maintained 209-239-3003

1989 - HONDA CRX SI, bad motor. \$500 209-862-1567

1994 - Ford Explorer 4X4, Eddie Bauer, leather interior, fully loaded, tow package, new brakes and transmission. In excellent condition. \$5,000.00 or best offer 209-522-7628

1994 - Acura Integra, white, two-door, 80K miles, \$1900 in sound, newer tires, asking \$4500 BO 209-952-1247

AUTOMOBILE ACCESSORIES

Buell wheels and tires (set): Off 2000 M2 black pwdr. coated w/front brake rotor. Low miles on tires. All for \$300. 925-321-3600

Cooler/warmer, holds up to six cans; plugs into 12 volt DC power outlet. Paid \$32. New in box. \$20 925-648-0671

Bed extender for 2005 Toyota Tundra for sale. Extender only with no accessories asking \$275. Never used. 209-981-8550

1993 Camaro Z-28 1.94 alum heads and injection. Can deliver

to Lab. all for \$200. Please call after 6 p.m. 209-480-4963

Two motorcycle helmets, black, \$25 ea. 925-294-8558

BF Goodrich tires, 265/75-16 mounted on four weld racing sidewinder, six lug rims off 2002 Chevy Suburban 1/2 ton. Set has 6,000 miles. \$1,200 925-236-3819

4 tires Bridgestone Potenzas RE040 225/45 R18 1/2 tread, \$250 925-447-8924

13-inch tires. Two Michelin 185/70/13 radial auto tires, good condition only. \$20 both 925-447-7070

BICYCLES

Fitron rehab excersice bike, adjustable seat, handles, and tension. Timer included. Great in-house work-out. 925-449-6137

BOATS

Sea Doo 60-inch round ski tube w/padded handles and rugged nylon cover. Paid \$100 plus tax. New in box. \$60 925-648-0671

CAMERAS

Olympus Model P10 digital photo printer. Paid \$150 plus tax. New in unopened box. \$90 925-648-0671

ELECTRONIC EQUIPMENT

Portable heater, Black & Decker w/adjustable thermostat, two heat settings with fan, 25 x 17 high. New in box. Paid \$40 plus tax. \$25 925-648-0671

Portable VCR/4 inch TV w/carrying case. Great for entertaining kids. Plugs into cigarette lighter/110 wall outlet. Paid \$300; only \$50. 925-552-0282

GIVEAWAY

Bedroom set: Double bed, mattress and box spring, headboard, night stand, nine drawer dresser. OK for guest room or vacation home. No charge. 925-366-6797

Free mud guards, rock solid, pair of approx, 12-1/2inch x 34-inch each. Good condition. 925-447-4503

Free landscaping rocks. Approx. 3-inch in diameter. Come and get them in Pleasanton. 925-600-1817.

WWII liferaft transmitter, Gibson Girl, free to a good home, 925-479-0164

Word processor, also spreadsheet, Brother brand, saves to 3 1/2 floppy, and is printer, too. Excellent condition. 925-447-4503

High school discus and shot put (12 lb.), football shoulder pads. 925-366-6797

Giveaway - 4 shelves (2 matching); 2 BBQs - 1 gas and 1 charcoal; you haul from Manteca. 209-823-9617

Free - Full-sized box spring and steel bed frame 925-867-9411

Hide-a-bed couch and chair. Good condition. 925-443-2808

Computer monitor, 15-inch color IBM Aptiva, approx 8 yrs. old 925-449-3165

HOUSEHOLD

3 yr black Whirlpool 30-in electric combo AccuBake microwave/self-clean wall oven, \$500 (new \$1800) Maytag dishwasher \$50.00 (new \$650) OBO. 209-815-4127

Le Creuset cookware. Handcrafted in France. High-quality product. Never used. Serious inquires only. 925-606-7636

Pier 1- wrought iron dining set-glass, wrought iron base, four chairs \$225. Also set of three dressers, dark cherry wood/silver hardware \$300. 925-321-2363

Golden oak night stands (2) w/brass hardware. Beautiful. Top of one needs minor refinish. \$100 for both. 925-321-3600

Fireplace screen, gunmetal grey wrought iron, 31-inch high x 51-1/14 inch wide. Paid \$60 plus tax. New in box. \$35 925-648-0671

White twin bed w/trundle and oak entertainment unit, lots of storage. \$100 each. 925-447-1428

Articulated/folding ladder, Werner model M1-8-16. Almost never used. Can bring to work (16-ft ladder fits in trunk!). Asking \$100 925-648-3958

Dryer - Maytag Neptune. Excellent condition \$45.00 925-606-0480

Queen-size futon with oak bed frame. 4 yrs. old, futon has ten-yr. warranty. Rarely used. Cost \$1200, asking \$550 925-455-5675

Fouton couch/bunk bed. Black metal w/navy and extra black fouton cover. Includes upgraded mattress. Only two years old. \$250 925-373-7658

CARDBOARD boxes, sturdy, for moving/storage, folded flat for easy loading: 40 for \$50 925-447-7070

Two twins beds. Good condition. Great for guest room or little girl's room. Pretty. Bedding included. \$200. Photo avail. 209-824-5332

Two industrial sewing machines. Brother with bobbin, Apex twin needle walking foot and open bobbin. \$150 each. Please call after 6 p.m. 209-480-4963

Brass headboard, fits king size bed, \$35. Pickup in Dublin. Call for photo. 925-837-7030

Aroma Prestige six-function rotisserie,broiler, toaster, defrost with timer. Hardly used. \$40.00 510-537-7222

Bed, queen size. Includes headboard, two night stands, dresser with mirror, and queen bed. Best offer. Call for details. 209-221-7876

Oak daybed w/trundle, heart shape cutouts, \$250. Computer desk, lots of shelves, \$25. Metal file cabinets, 4 drawer, 2 drawer \$10 ea. 925-294-8558

Pottery Barn Kids Taylor one-drawer desk and low hutch w/ chair, honey wood, good condition, \$250. 925-294-9022

Lawn mower, like new, push type, \$60 925-735-6002

Two beautiful metal and glass tables. Oval 32x52x19h and

round end table 28x24h. \$300 firm, but will sell separate. 925-449-6137

Anitque oak wash stand with seperate wash basin. \$125. 209-599-8422

Moving sale. Saturday, 10/22, 8 a.m.-4 p.m. 757 Orion Way, Livermore. Furniture, electronics, baby and household items. 925-606-1286

Mower, craftsman 4 hp, very good cond, used on small lawn, \$80 925-980-9336

MOVING SALE - oak dining table w/chairs, oak hutch, oak entry cupboard, oak headboard w/drawers. Call after 3 p.m. for more info. 925-449-9070

Heirloom 80 fireplace insert w/faceplate. Excellent condition. 35-in. front width/26-in. back width/19-in. deep. \$100. You remove and haul. 925-447-7857

Bedroom furniture - Mediterranean style. Nine-dwr. dresser w/mirror, five-dwr. chest, nightstand and headboard \$150/all. Must sell by 10/24. Have pics. 209-403-4942

LOST & FOUND

Found: Set of keys by East Ave. gate. 925-443-9727

MISCELLANEOUS

Baby swing, Cosco Gentle Motion, three-position recline with two speeds. Paid \$45, plus tax. New in unopened box. \$30 925-648-0671

GARAGE sale - Sat., Oct 22/05. 8 a.m.-1 p.m. Twin bed w/ trundle, entertainment unit, coffee end table set, household items, toys, games, clothes, etc. 925-580-9694

Health Rider in good condition. Will deliver to Lab. \$20. Photo available. 209-824-5332

Parting out 1988 Caprice Classic ex detective car. x1nt body and int. Missing eng. and trans. \$350 for all or in pieces. 209-480-4963

Washer/electric dryer in good working condition, only \$75 for pair. Pick up in Dublin. 925-837-7030

Nice starter stereo equipment. Akai stereo cassette deck \$50.00, Sony AM FM stereo receiver, \$50.00. Excellent condition. Can bring to work. 510-537-7222

Leather jackets, women's XL fur trimmed, men's XL, \$50 ea. 925-294-8558

Brighton Jewelry, Water Lilly line, necklace and bracelet \$30 for both. 925-449-6137

Loft bed set - black tubular frame, single bed, with white laminate, tiltable desk and shelves underneath. Ex cond. Great for younger student. \$90 925-443-1074

U2 Vertigo tour: 2 tickets for sale for 11/08, Oakland Arena: Sec 109, Row 17, Seats 1-2. Asking \$400/pair. Only cash. No trades. Call 925-784-2506, 925-243-1033

House/pet sitting in Livermore. Let me help you vacation worry-free! Experienced, responsible, mature, single female. 925-548-6187

Music CD Phantom of the Opera,

2004 Movie soundtrack, 2 CD collectors' edition set. Brand new, never opened, still in plastic. \$15 or BO 925-292-0348

Moving sale--Misc items, big screen TV, love seat, w/matching rocking chair, brown leather recliner. Please call after 3 p.m. for more info. 925-449-9070

Advanced Spa Designs hot tub--Granada model. 7-ft.8-in. x 7-ft.-8in. Motor needs work. Good condition. You remove and haul. \$200. 925-447-7857

1 pair Rolling Stones tickets. Sunday, Nov. 13 seats, L106R28 10-11. Face value. \$375 for pair. 209-598-1315

MUSIC INSTRUMENTS

Premier five-piece drumset, hardware, and cymbals for sale. Great mid-level drumkit. \$600. 510-452-3468

PETS & SUPPLIES

Fish tank w/everything: 78 gal. georgous glass bow-front w/black stand/hood. Top o-line components + sand/rocks/plants/chemicals, etc. \$1,000 925-321-3600

Bird house, handmade. Never used. Can bring to lab if interested. 8.00 510-537-7222

Folding metal crate, 42x28x32H, w/ tray, \$40. Auto pet barrier, black tubes, adjustable, \$30. 925-294-9022

RECREATION EQUIPMENT

Gatorade orange five-gallon cooler. Retail for \$32.49 on Gatorade Website, plus shipping. New in box. \$20 925-648-0671

Pool table light fixture, beautiful brass rail w/three lights. Retail \$550, sell for \$95. Call for photo. 925-837-7030

SantaCruz snowboard, size 163, \$150. 925-294-8558

1999 Wilderness UltraLite Travel trailer. 21 ft, fiberglass siding, excellent condition. \$8000. Call for pictures or details. 209-483-8719

Go Cart. Nerf Dog 6 hp. Low hours. Very good condition. \$800 obo. 925-294-8469

Treadmill, Weslo cadence 850, 10 mph, 2 hp DC motor. \$100. 925-447-2224

Paintball gun for serious/dedicated player. Call for info. on gun, equipment, accessories and cost. 209-543-8119

RIDESHARING

Express your commute, call 2-RIDE for more information or visit <http://www-r.llnl.gov/tsmp>.

Castro Valley - Gas prices are too high for me. Looking for ride share. Hours are 6:30 a.m. -3:30 p.m. Can be rearranged to fit your schedule. Work AWS 510-537-7222, ext. 4-3814

Solano County: Vallejo-Benicia - Carpool seeks driver/rider. Schedule B 9/80s. Leave Benicia at 6 a.m., 7 a.m. - 4:45 p.m. work schedule. 707-557-4347, ext. 4-5589

Modesto - Working the 4-10 shift.

ENROLLMENT

Continued from page 1

Watch for a six-page *Open Enrollment* brochure that you will receive at your home address later this month — it gives a general summary of Open Enrollment information, including 2006 monthly employee costs for medical plans.

Highlights include:

- While healthcare costs continue to rise significantly around the country, UC strives to negotiate the best possible medical plan rates for faculty and staff.
- Employees have a one-time opportunity this year to enroll in Supplemental Disability or reduce the waiting period without completing a statement of health.
- Important changes have been implemented starting this calendar year to allow employees to apply unused 2005 Health Care Reimbursement Account (HCRA) and Dependent Care Reimbursement Account (DepCare) balances to eligible expenses incurred through March 15, 2006.
- There will be some increase in monthly medical plan premiums next year for some employees, depending on their plan, salary band and level of family coverage. A \$5 increase in office visit co-payments for California HMOs will serve to reduce overall rate increases for UC’s HMOs.

For those enrolled in Blue Cross PPO, rates are actually decreasing. For other plans, there will be some increase in monthly premiums depending on the plan you choose, your salary band and the level of family coverage. UC continues to allocate limited resources primarily to employees, with special consideration for those in the lower salary bands and to children.

Because employee medical premiums are paid on a pre-tax basis, the actual impact of any premium increase on an employee’s paycheck is less than established rates.

The University is offering is for the first time this year, the opportunity to enroll in Supplemental Disability or reduce the waiting period without completing a statement of health. And, the modification of IRS annual forfeiture rules for HCRA and DepCare make those plans even more valuable for managing anticipated health care and dependent care costs on a pre-tax basis.

UC remains committed to supporting employees in their efforts to maintain wellness and a healthy life for themselves and their families. UC will continue to partner with employees and the medical plans in 2006 to provide

new programs, resources, and education about wellness, healthy lifestyles and fitness.

Medical plan design changes for 2006

There will be no changes in the Blue Cross PLUS, Blue Cross PPO, and Core — CA plans. Co-payments for all office visits in the HMO plans will increase by \$5. Details about these, other plan changes and enhancements and monthly employee costs are on the online Open Enrollment Website (<http://atyourservice.ucop.edu>).

Notice to employees in UPTE, CNA, and CUE bargaining units

Public Employees Relations Board has ruled that increases in employee contribution rates for medical plan options and co-pays for each medical service received are subject to negotiations with unions representing employees in bargaining units for which the contract is expired.

This ruling means that the increased employee contributions and co-pays announced in the open enrollment announcement that is being issued to all participants cannot become effective for employees in the CUE (Clerical), CNA (Registered Nurses) and UPTE (Research Support and Technical) units presently in negotiations.

Due to operational requirements, the medical plan options made available to all employees during open enrollment will reflect the new employee contribution rates and increased co-pay requirements for all participants.

Employees in the CUE, CNA, and UPTE units are advised that they will be reimbursed for any additional employee contribution or co-pay charged unless and until different arrangements are negotiated with their union representatives or are otherwise implemented in accordance with the requirements of Higher Education Employer-Employee Relations.

Dental and vision plans remain at no cost to employees

Monthly premiums for UC’s dental plans — Delta Dental and PMI Dental Plan (California only) — and the Vision Service Plan (VSP) will continue to be fully paid by UC in 2006. There will be some dental plan benefit enhancements.

Supplemental disability

Employees will have a one-time opportunity this year to enroll in the plan or reduce the waiting period without completing a statement of health. There will be no plan changes in 2006.

Health Care Reimbursement Account (HCRA) and Dependent Care Reimbursement Account (DepCare)

Employees must re-enroll in these plans to continue participation in 2006. Effective for calendar year 2005 and beyond: The IRS annual account balance forfeiture rule has been modified. Employees may use any account balance that remains at the end of the year to be reimbursed for eligible expenses incurred through March 15 of the following year. Moreover, the deadline for filing claims is being extended from April 15 to June 15 of the following year.

Other insurance plan premiums to remain stable or decrease

Accidental Death and Dismemberment Insurance (AD&D) is open for paper enrollment year-round, and employee monthly costs will decrease in 2006.

The ARAG Legal Plan is not open for new enrollments this year; provisions and employee monthly costs will remain the same in 2006.

Actions employees can take during Open Enrollment

- Change to a different medical plan.
- Change to a different dental plan (California residents only).
- Change participation in the Tax Savings on Insurance Premiums (TIP) program.
- Enroll eligible family members in health plans.
- Enroll in Supplemental Disability or reduce the waiting period without a statement of health — open one-time only this year.
- Enroll or re-enroll in the Health Care Reimbursement Account (HCRA) — if currently enrolled, employees must re-enroll if they want to participate in 2006.
- Enroll or re-enroll in the Dependent Care Reimbursement Account (DepCare) — if currently enrolled, employees must re-enroll if they want to participate in 2006.
- Opt out of medical, dental, and/or vision plan, or enroll in a new plan if you previously opted out.
- Cancel health plan coverage for currently enrolled family members.

If employees are satisfied with their current enrollments and have no changes, they don’t need to do anything — but, if you participate in HCRA or DepCare, you must re-enroll to participate in 2006.

For personal assistance, contact the Benefits Office, 2-9955

Read all the details and make changes online at the Open Enrollment Section of the At Your Service Website: atyourservice.ucop.edu.

We have an opening on a luxury van now. The van runs Mon. thru Fri. on the 6 a.m.-4:30 p.m. shift. 209-667-2365, ext. 2-8321

Walnut Creek - Leave Rudgear Rd. @ 0600 Leave Lab. @ 4:30 p.m. 3-7152

Modesto - Ripon - Looking for an inexpensive, comfortable and reliable ride to LLNL or Sandia from Modesto, Ripon and outlying areas? You’ve found your ride. 209-544-6411, ext. 2-2727

SERVICES

ClutterLess(CL) Self Help Group. Clutter stressing you out? Mondays 7-8:30 p.m. Come: Pleasanton Presbyterian, room 7, 4300 Mirador Drive, or call 925-426-5311

Rositter workout can help you be in your physical best. In muscular pain? Thinking of surgery? I can help you. 510-366-9767

SHARED HOUSING

Unfurnished room available. Looking for a social, fun and responsible roommate. Outside smoker OK. No pets, no kids, share utilities, \$600/mo 925-487-7310

Livermore - Room for rent, 1 mile to Lab, smoking outside only, no pets, no deposit, can be furnished \$550+\$50 utilities. 925-963-2636

TRUCKS & TRAILERS

1986 - GMC 2500 pickup, V8-454, A/T, 2-WD, 108,500 miles, a/c,p/s,p/w, p/doors, AM/FM, sliding rear window, optional fuel tanks, new tires, \$2800. 209-835-7114

1999 - Chevrolet Tahoe LT, leather heated seats, 4x4, every option available for 1999, too many to list, plus extras. Excellent condition. 77K miles, \$13,500 925-516-8339

1992 - Chevy 4x4 standard cab sb. Has new Weld racing rims and superswampers. Automatic 350 v8. 190k miles. Runs and looks good. \$6500/ offer. Mike 209-368-4286

64 - Ford F100 short bed. New rims and tires, brakes, new reupholstered seat, too many new parts to list \$1500 firm. 925-447-0558

2003 - CHEVY Silverado 1500 LS, ext. cab. Red. 20.5K miles. Excellent condition. \$19,300. 209-481-8060

1997 - Ford F150, 4x4, AT, PD, PW, cruise control, White, 140K miles, newer tires, single CD w/upgraded speakers, sliding rear window, \$6000 925-968-9924

VACATION RENTALS

Oahu - Beachfront property in Hauula, Hawaii. 3-bed/3.5-bath. 10 percent LLNL rate. Call for more information. 209-605-9729

Cozy mountain cabin near Arnold. 4

bedr., 2 bath. Woodburning stove, near fishing, hiking trails, lakes. Plan ahead for snowy weather. 925-245-1114

Soooo cute beach cottage in Santa Cruz near boat harbor. Two bedr., 2 bath, spa. Fully equipped kitchen, Short four blocks to ocean. 925-245-1114

Squaw Valley, CA - Thanksgiving week (11/20-27). One- bedroom timeshare available at Olympic Village Inn. Sleeps 4+, furnished/kitchen, ski & hiking. Good rate. 415-543-3643

Honolulu - Looking for small condo or studio to rent in Waikiki area from Dec.23-Jan 6. Dates are open; near the zoo. 510-537-7222

South Lake Tahoe - 3-bedroom, 2-bath chalet, nicely furnished, quiet area, all amenities, close to all skiing, reserve now for holidays! 209-599-4644

WANTED

I’m looking for a older motorhome/ RV class c. Looking to spend under \$2000. 209 914 1856

Wanted - One person to assist with moving contents of 10x10 storage bin about three miles to new residence. Will pay \$25/hr. cash and for rental truck. 925-449-4003

Housecleaner needed for 3-bd/2-ba house in country. Must be honest and dependable. 925-447-4830

Need accessory tray for Bushnell or other telescope. 925-735-6002

Wanted: Witness to accident on I205/I580 in Tracy 10/13 at 6:40 a.m. OSH truck and my light brown Toyota Camry 925-803-7627

Collector looking for stamp and coin collections. Any size considered; fair prices offered. 925-449-1294

Good quality double French horn for college student. Looking for Yamaha, Holton or Conn. 209-239-9116

Drive-through barbecue

Patsy Gilbert and Frank Bailey of Biosciences hand over a pre-ordered tri-tip dinner-to-go to Valerie Horton of the Lab's Accounting Department during this week's barbecue for hurricane relief sponsored by the Biosciences Directorate Operations staff.

About 77 dinners and 125 lunches were sold. The fund-raiser brought in more than \$2,500 that will be donated to the American Red Cross and the Humane Society.

JACQUELINE MCBRIDE/NEWSLINE



CARRANO

Continued from page 1

passing and our thoughts go out to Tony's family. His legacy will remain a lasting influence here at LLNL."

Carrano stepped down from his role as associate director in 2000 and retired shortly after. He had served as AD since 1992.

His contributions to the Laboratory began in 1973, when he joined what was then known as the Biomedical and Environmental Research Program. During his tenure as AD, the lab significantly broadened its bioscience efforts and Carrano led

the development of new programs in a number of areas.

Throughout his career, Carrano served on a number of committees and editorial boards in the various facets of bioscience, and was instrumental in bringing work on the Human Genome Project to the Laboratory and Department of Energy. In 1996 he was appointed vice president of the International Human Genome Organization.

"He was instrumental in DOE's foundational contributions to the Human Genome Project and led the team at Livermore that mapped human chromosome 19," Anastasio said. "The Joint Genome Institute in Walnut Creek and the Laboratory's pioneering work in DNA forensics

and DNA diagnostics are a lasting credit to Tony."

Carrano was equally known for his good-natured sense of humor. Longtime employees of Biosciences recall Carrano's offbeat rendition of "Hot, Hot, Hot," complete with dance moves, to kick off the 1997 HOME Campaign.

Carrano was raised in New York and attended Rensselaer Polytechnic, where he received his bachelor's degree in chemistry in 1964. He received his master's degree in 1970 in radiobiology and his doctorate in biophysics in 1972, both from UC Berkeley.

The family has requested no flowers; however, cards may be sent to Patrece Talley at L-452 for forwarding.

DRILL

Continued from page 1

available), ARES or runners to Bldg. 490.

Drills and exercises are designed to ensure the safety of employees, test the emergency response capabilities at LLNL and comply with various regulatory requirements. All employees are encouraged to review the location of their assembly points and ask their supervisors if they are uncertain.

Drill briefings for self-help coordinators, zone supervisors, assembly point leaders and ARES members took place last week. These briefings included an overview of the changes to the recently revised Self-Help Plan. These changes include the formal elimination of sweep teams and establishing access control in keeping with the programs' central concept of life safety.

Employees in limited area facilities with alarmed doors that would be crashed out in an emergency situation should talk with their security representatives to obtain information on

monitoring and re-sealing doors crashed during the drill.

Employees should contact their directorate self-help coordinators for local information on evacuation procedures and assembly points. General information on LLNL emergency response procedures can be found in the Web-based course, EM-0001W; changes to the LLNL Self-Help Plan are reflected in the revised EM-1500W, also available on the Web. For more information, contact Sue Broadway, LLNL self-help coordinator, at 4-3759.

A basket full of plenty

Andrea Whitacre, Michael Mosby and Shelly Schnur show off the gift basket Schnur won during the Chemistry and Materials Science Directorate annual picnic. Employees who attended the Oct. 6 event raised more than \$600 toward Hurricane Katrina relief.



SCOTT DOUGHERTY/TID



Newsline
UC-LLNL
PO Box 808, L-797
Livermore, CA 94551-0808